

FIG. 2A

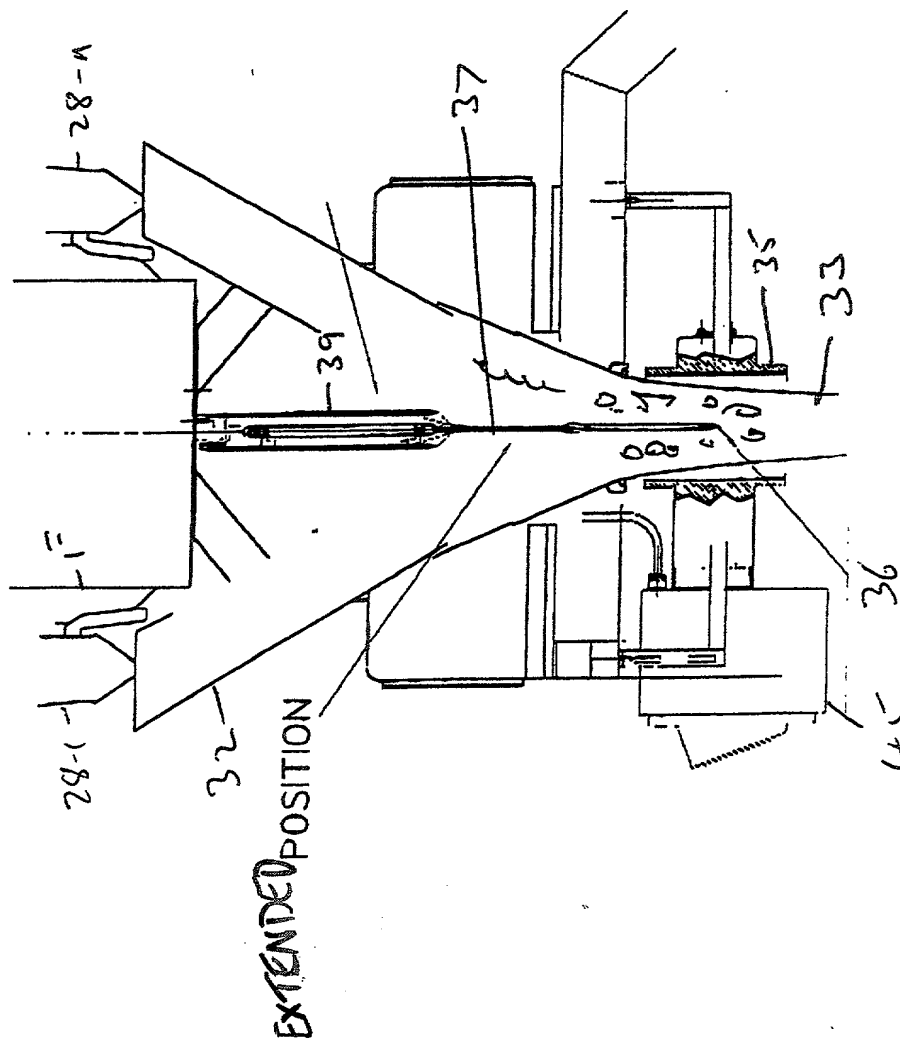
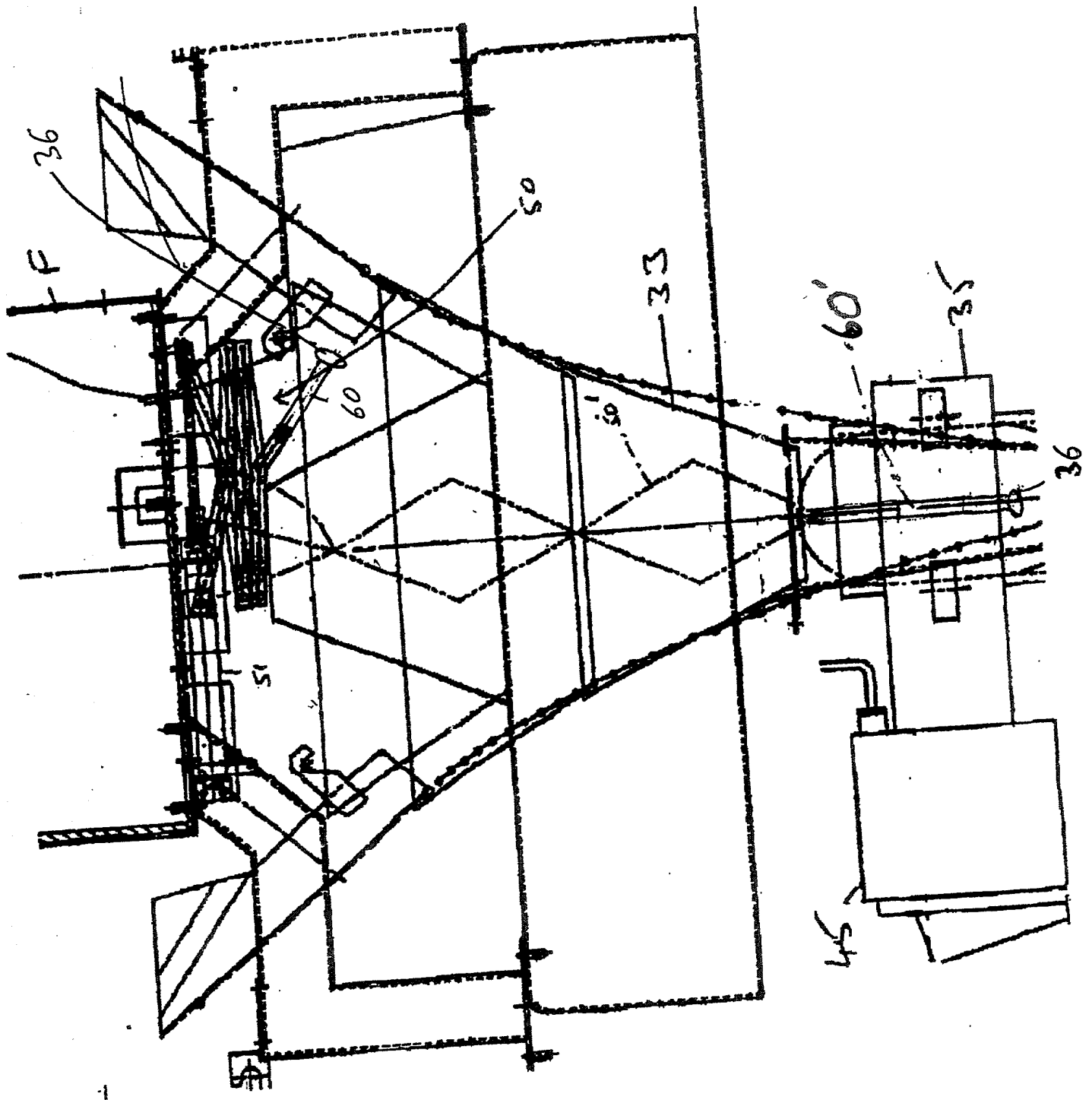


FIG. 2B

Fig. 3



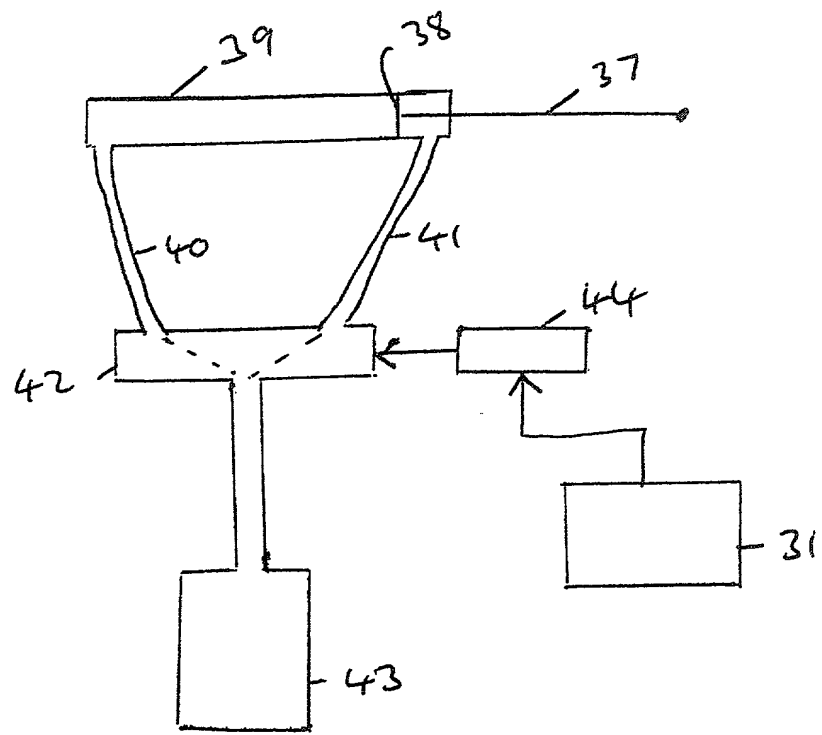


FIG 4

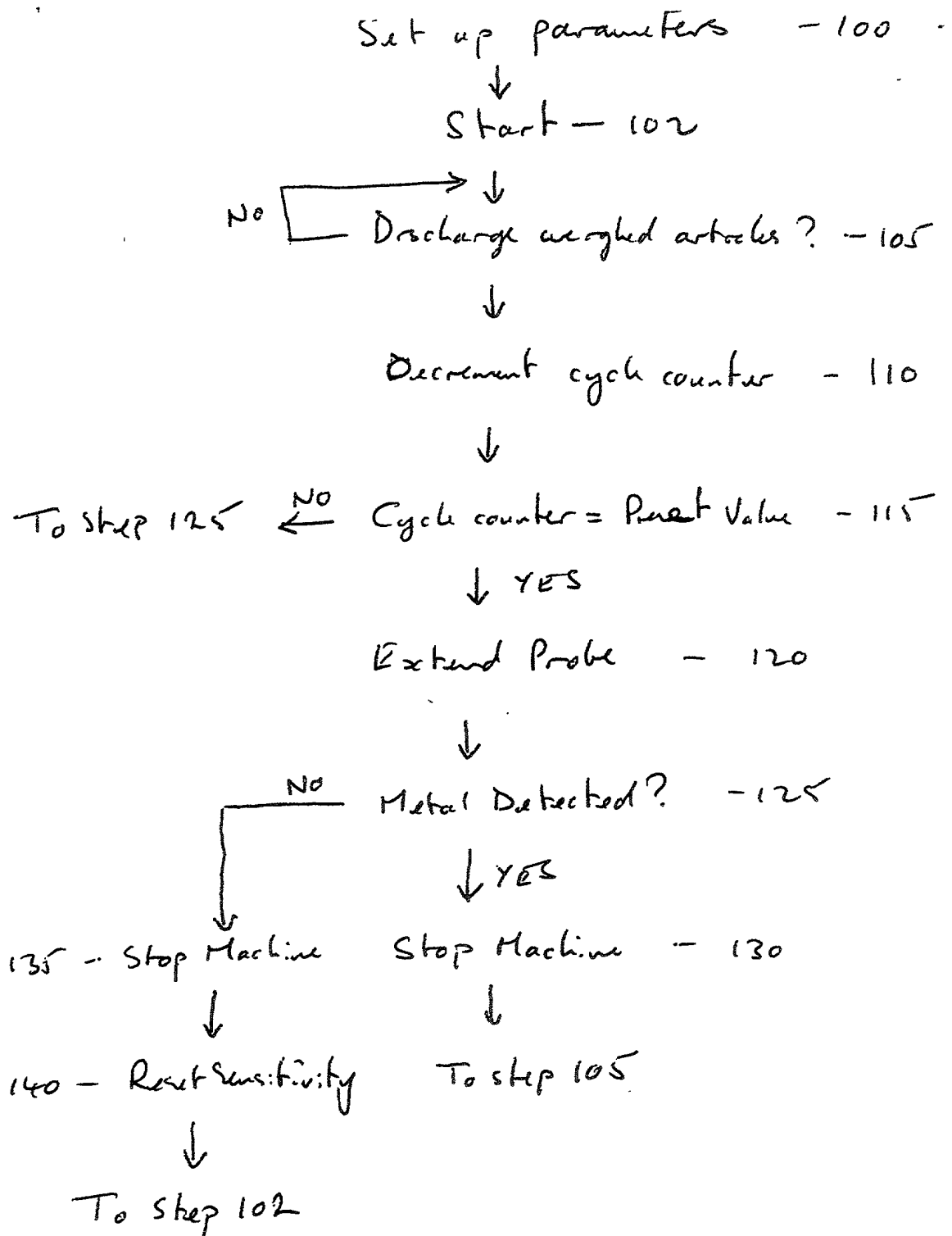
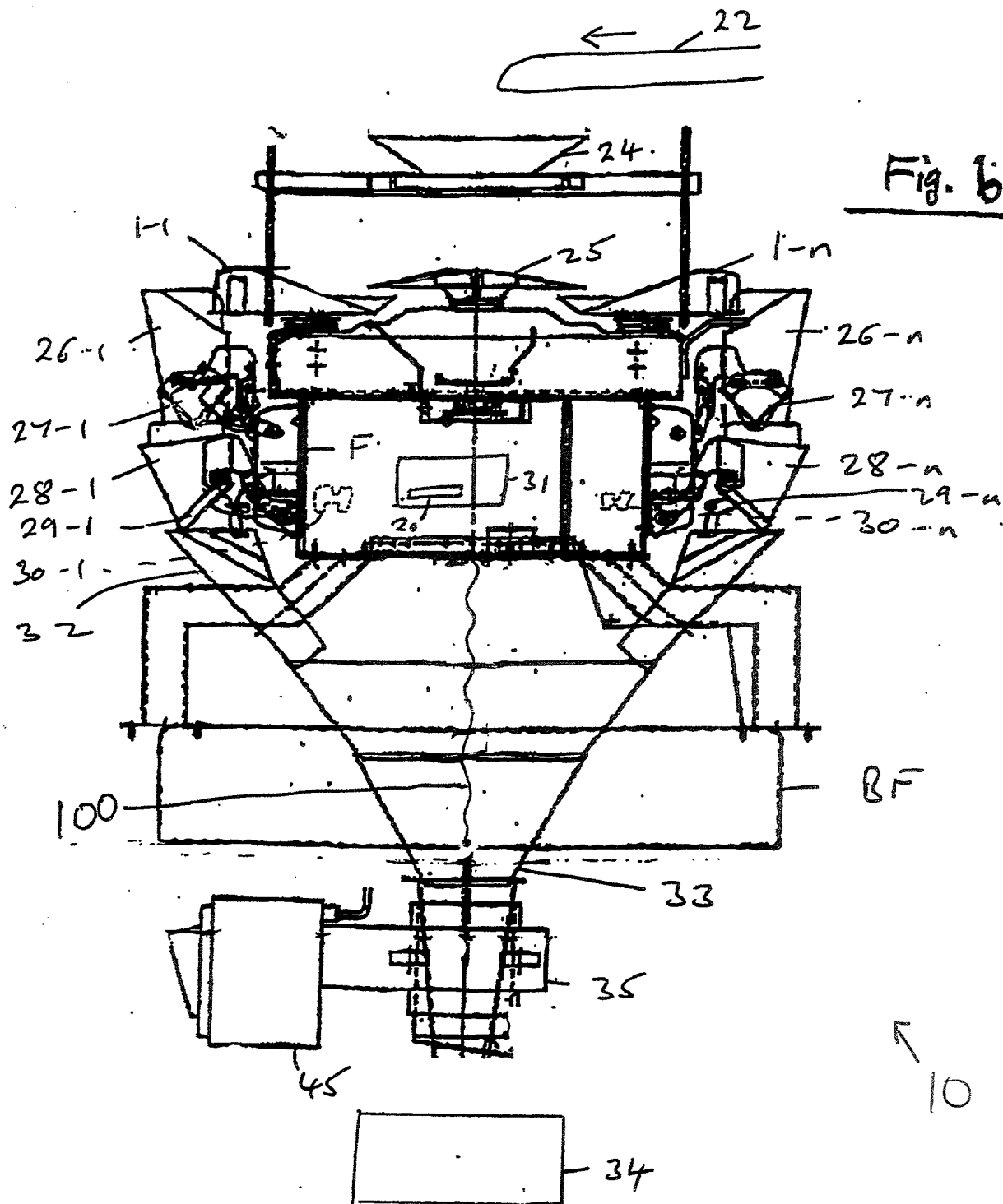


FIG 5

09864336-052601



09864356-052504

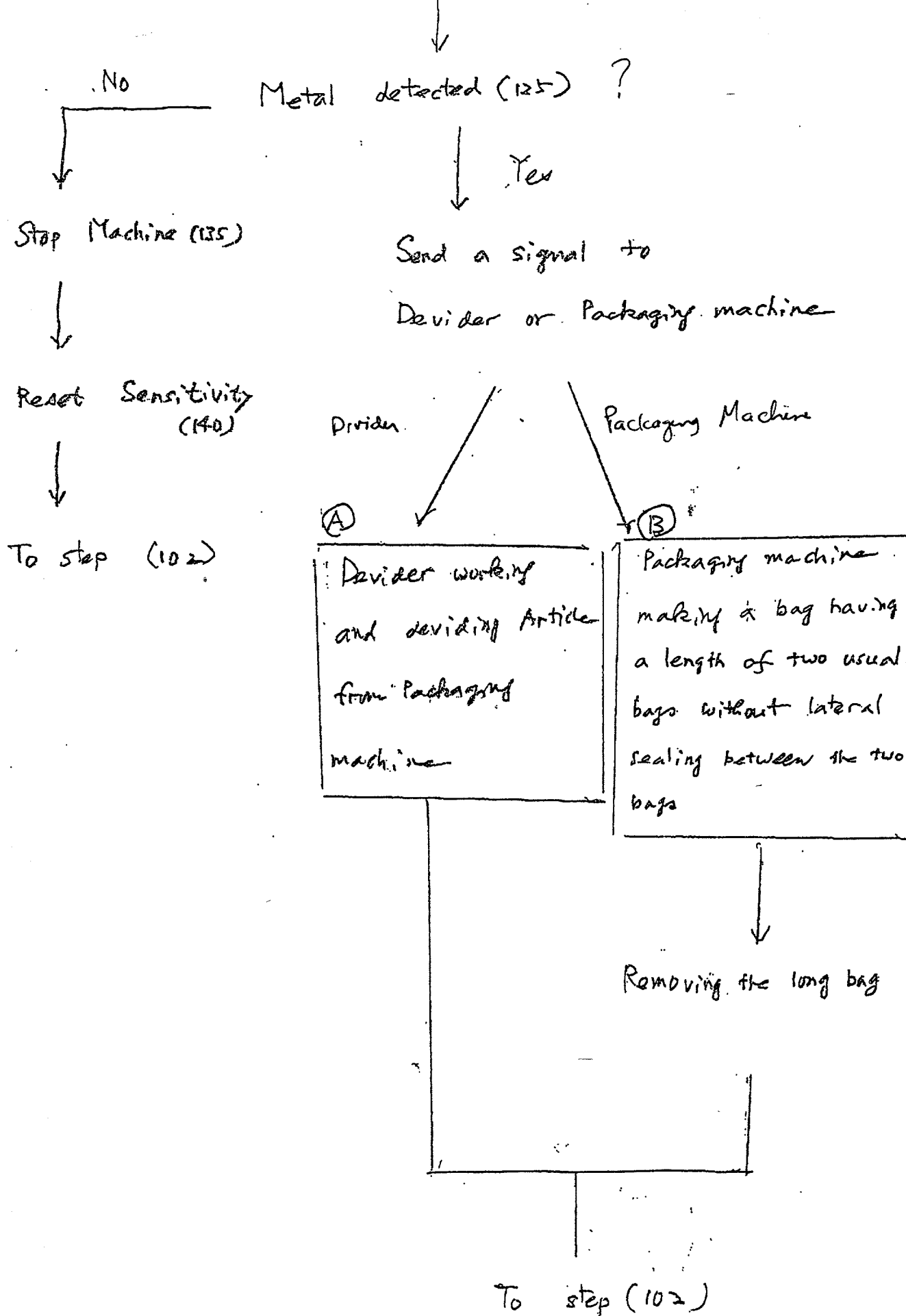


FIG. 7

To step 125 ← No Cycle counter — Preset Value (115)

Yes

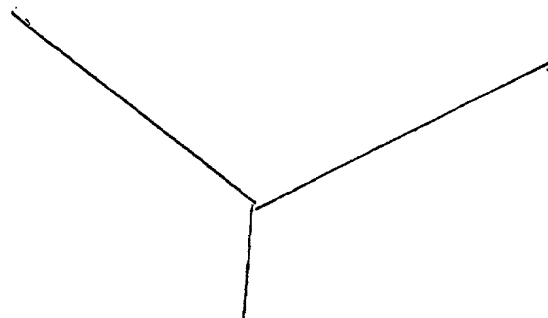
Receiving Discharge signal  
from weighing machine

(A)

Extending and moving Probe,  
matching the timing of falling Article  
at the same speed as  
Article falling speed

(B)

Extending Probe at a  
predetermined time  
after discharge signal  
and moving Probe between  
two Articles



Metal detected? (125)

FIG. 8